

OUT 63096

1967 SEP 14 19 54Z

TOP SECRET

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CORONA
REF

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1. THE ATTITUDE DATA AS REQUESTED IN THE REFERENCED MESSAGE WILL BE TRANSMITTED TO [REDACTED] VIA TWX IN THE FIRST THREE WEEKS AFTER RECOVERY ON THE SECOND BUCKET ON CR-1 THROUGH CR-4. THIS THREE WEEK ESTIMATE ASSUMES NORMAL DISC AND VEHICLE CLOCK OPERATION. THE ATTITUDE DATA REQUESTED FOR MISSION 1043 WILL BE TRANSMITTED ON OR ABOUT 25 SEPTEMBER 1967.

2. IT IS TO BE NOTED THAT ATTITUDE VALUES DERIVED FROM REDUCTION OF STELLAR PHOTOGRAPHY APPLY TO THE INDEX (TERRAIN) CAMERA. THIS IS NORMALLY ASSUMED TO BE THE ATTITUDE OF THE VEHICLE BECAUSE NO CALIBRATION BETWEEN THE CAMERA AXIS SYSTEM AND VEHICLE AXIS SYSTEM IS MADE. NORMAL ENGINEERING TOLERANCES SHOULD ENSURE THAT ANY DIFFERENCES BETWEEN INDEX CAMERA AND VEHICLE AXIS SYSTEMS ARE SLIGHT. ADDITIONALLY, ATTITUDE VALUES DERIVED FROM HORIZON PHOTOGRAPHY APPLY ONLY TO THE PANORAMIC CAMERA FRAMES WITH WHICH THEY ARE ASSOCIATED.

3. THE PROPOSED FRAME EPHEMERIS FORMAT IS ACCEPTABLE TO [REDACTED] HOWEVER [REDACTED] WOULD PREFER THAT THE SCAN RATE BE EXPRESSED IN RADIANS PER SECOND INSTEAD OF C/PER.

4. A COPY OF THE 1004 DATA LINK TRANSMISSION (PARA. 1, REFERENCED MESSAGE) RECEIVED BY [REDACTED] WILL ROUTINELY BE COURIERED TO [REDACTED] DDS&T, TCO FOR TRANSMITTAL.

TOP SECRET

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END OF MESSAGE

Declass Review by NGA

TOP SECRET

25X1

GROUP 1
Excluded from automatic
downgrading and
declassification